

Appl. No. 10/767,329
Amdt. dated August 14, 2006
Reply to Office action of May 17, 2006

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LISTING OF THE CLAIMS

In the claims, please amend claims 1, 4, 5, 21, 22, and 23 as follows:

1. (currently amended) A composition for intracellular delivery of a charged polypeptide, ~~comprising consisting essentially of:~~ a dried polypeptide-surfactant detergent complex wherein the surfactant consists of a detergent having a net charge opposite that of the charged polypeptide and is associated with the polypeptide via a noncovalent bond.
2. (previously presented) The composition of claim 1 wherein the detergent contains a hydrophobic alkyl chain of 4 to 30 carbon atoms.
3. (previously presented) The composition of claim 2 wherein the detergent additionally contains a functional group selected from the list consisting of: membrane active compounds, cell penetrating compounds, cell targeting signals, interaction modifiers, steric stabilizers.
4. (currently amended) The composition of claim 1 wherein the complex is further associated with one or more lipids.
5. (currently amended) The composition of claim 4 wherein the ~~composition consists of~~ lipids form a liposome.
6. (original) The composition of claim 4 wherein the one or more of the lipids contains a functional group selected from the list consisting of: membrane active compounds, cell penetrating compounds, cell targeting signals, interaction modifiers, steric stabilizers.
7. (original) The composition of claim 2 wherein the complex is dissolved in an organic or organic/aqueous solvent.
8. (original) The composition of claim 7 wherein the dissolved complex is added to one or more lipids.
- 9-20. (canceled)

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21. (currently amended) A process for delivering a charged polypeptide to a cell ~~comprising~~ consisting essentially of:
- a) associating ~~[[a]]~~ the charged polypeptide with a surfactant detergent via noncovalent interaction to form a polypeptide-surfactant detergent complex wherein the surfactant consists of a detergent having a net charge opposite that of the charged polypeptide;
 - b) dehydrating the complex to form a polypeptide-surfactant detergent dried salt complex;
 - c) dissolving the dried salt complex with an organic or organic/aqueous solvent; and
 - d) contacting the cell with the dissolved complex of step c).
22. (currently amended) The process of claim 21 wherein ~~[[the]]~~ one or more lipids are added to the dissolved complex prior to contacting the cell with the complex.
23. (currently amended) The process of claim 22 wherein the ~~dissolved complex consists of~~ lipids form a liposome.
24. (original) The process of claim 22 wherein the dissolved complex is dried and rehydrated in aqueous solvent.